

WHAT IS CLAIMED IS:

1. A process for thermally treating a light alloy casting, comprising a step of: heating a light alloy casting up to a solid solution range and maintaining it at such heating temperature T ; and a step of quenching the light alloy casting through a cooling medium while pressurizing it.
2. A process for thermally treating a light alloy casting according to claim 1, wherein the heating temperature T is set at $T > T_s$, wherein T_s represents a solidus-line temperature for a light alloy forming the light alloy casting.